

INTERFRAME ENCODING METHOD AND APPARATUS

Abstract of the Disclosure

[0061] In a system for encoding digital video, a method of interframe coding is described. A sequence of digital video frames may be expressed as anchor frames and at least one associated subsequent frame. The plurality of pixels of the anchor frame and each subsequent frame are converted from pixel domain elements to the frequency domain elements. The elements are quantized to emphasize those elements that are more sensitive to the human visual system and de-emphasize those elements that are less sensitive to the human visual system. The difference between each quantized frequency domain element of the anchor frame and corresponding quantized frequency domain elements of each subsequent frame are determined and encoded.